

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
 Data File : BF122337.D  
 Acq On : 13 Nov 2020 19:17  
 Operator : JU/CG  
 Sample : L4735-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-33-3-WC

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122337.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 2.146       | 5             | 10          | 22           | rVB      | 806246         | 1066209       | 18.61%          | 1.556%        |
| 2         | 5.475       | 571           | 576         | 579          | rBV      | 5349196        | 4960033       | 86.57%          | 7.239%        |
| 3         | 5.616       | 588           | 600         | 606          | rBV2     | 67731          | 140402        | 2.45%           | 0.205%        |
| 4         | 6.151       | 688           | 691         | 697          | rBV      | 101378         | 89243         | 1.56%           | 0.130%        |
| 5         | 6.410       | 732           | 735         | 737          | rBV      | 113949         | 96527         | 1.68%           | 0.141%        |
| 6         | 6.481       | 742           | 747         | 750          | rVV      | 4644615        | 5195771       | 90.69%          | 7.583%        |
| 7         | 6.510       | 750           | 752         | 756          | rVV      | 145822         | 142204        | 2.48%           | 0.208%        |
| 8         | 6.575       | 760           | 763         | 766          | rVB      | 80851          | 65470         | 1.14%           | 0.096%        |
| 9         | 6.686       | 779           | 782         | 785          | rBV      | 202284         | 158080        | 2.76%           | 0.231%        |
| 10        | 6.863       | 809           | 812         | 816          | rBV      | 1933456        | 1554434       | 27.13%          | 2.269%        |
| 11        | 7.422       | 902           | 907         | 911          | rBV      | 3348240        | 3350058       | 58.47%          | 4.889%        |
| 12        | 8.151       | 1026          | 1031        | 1034         | rBV      | 2305831        | 2008949       | 35.06%          | 2.932%        |
| 13        | 9.227       | 1209          | 1214        | 1217         | rBV      | 6633197        | 5729269       | 100.00%         | 8.362%        |
| 14        | 9.351       | 1231          | 1235        | 1239         | rVB3     | 143136         | 170517        | 2.98%           | 0.249%        |
| 15        | 9.569       | 1269          | 1272        | 1275         | rVB      | 102617         | 81620         | 1.42%           | 0.119%        |
| 16        | 9.616       | 1276          | 1280        | 1289         | rVB      | 1409928        | 1159518       | 20.24%          | 1.692%        |
| 17        | 9.822       | 1310          | 1315        | 1317         | rBV2     | 95223          | 89661         | 1.56%           | 0.131%        |
| 18        | 9.880       | 1322          | 1325        | 1327         | rBV      | 564444         | 582241        | 10.16%          | 0.850%        |
| 19        | 9.904       | 1327          | 1329        | 1333         | rVB      | 2876630        | 2198047       | 38.37%          | 3.208%        |
| 20        | 10.027      | 1347          | 1350        | 1354         | rBV      | 102124         | 85757         | 1.50%           | 0.125%        |
| 21        | 10.227      | 1378          | 1384        | 1389         | rBV3     | 49931          | 78890         | 1.38%           | 0.115%        |
| 22        | 10.345      | 1401          | 1404        | 1406         | rBV      | 108254         | 90032         | 1.57%           | 0.131%        |
| 23        | 10.410      | 1413          | 1415        | 1422         | rVB      | 94402          | 98207         | 1.71%           | 0.143%        |
| 24        | 10.510      | 1428          | 1432        | 1435         | rBV3     | 82689          | 92270         | 1.61%           | 0.135%        |
| 25        | 10.545      | 1435          | 1438        | 1442         | rVB4     | 61607          | 81890         | 1.43%           | 0.120%        |
| 26        | 10.616      | 1447          | 1450        | 1453         | rVB      | 399081         | 312511        | 5.45%           | 0.456%        |
| 27        | 10.692      | 1458          | 1463        | 1466         | rBV      | 3891460        | 3769804       | 65.80%          | 5.502%        |
| 28        | 10.774      | 1473          | 1477        | 1478         | rBV2     | 74268          | 79979         | 1.40%           | 0.117%        |
| 29        | 10.798      | 1478          | 1481        | 1485         | rVB5     | 76714          | 101425        | 1.77%           | 0.148%        |
| 30        | 10.963      | 1507          | 1509        | 1513         | rVB      | 71224          | 70654         | 1.23%           | 0.103%        |
| 31        | 11.039      | 1519          | 1522        | 1526         | rVB3     | 50581          | 70401         | 1.23%           | 0.103%        |
| 32        | 11.292      | 1562          | 1565        | 1568         | rVB      | 103962         | 106267        | 1.85%           | 0.155%        |
| 33        | 11.351      | 1569          | 1575        | 1577         | rVV5     | 76421          | 127505        | 2.23%           | 0.186%        |
| 34        | 11.386      | 1577          | 1581        | 1585         | rVV      | 2548070        | 2448676       | 42.74%          | 3.574%        |
| 35        | 11.421      | 1585          | 1587        | 1589         | rVV      | 240367         | 222041        | 3.88%           | 0.324%        |
| 36        | 11.445      | 1589          | 1591        | 1601         | rVB5     | 120478         | 187358        | 3.27%           | 0.273%        |

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 Sample : L4735-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-33-3-WC

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.551 | 1607 | 1609 | 1612 | rVB  | 202367  | 180108  | 3.14%  | 0.263% |
| 38 | 11.727 | 1632 | 1639 | 1643 | rBV5 | 190864  | 291066  | 5.08%  | 0.425% |
| 39 | 11.851 | 1654 | 1660 | 1662 | rBV2 | 133405  | 188383  | 3.29%  | 0.275% |
| 40 | 11.880 | 1662 | 1665 | 1668 | rVV3 | 295800  | 426107  | 7.44%  | 0.622% |
| 41 | 11.921 | 1668 | 1672 | 1680 | rVV  | 1604753 | 1958067 | 34.18% | 2.858% |
| 42 | 11.980 | 1680 | 1682 | 1685 | rVV2 | 211431  | 205893  | 3.59%  | 0.300% |
| 43 | 12.010 | 1685 | 1687 | 1694 | rVB  | 176576  | 205943  | 3.59%  | 0.301% |
| 44 | 12.215 | 1719 | 1722 | 1725 | rVB  | 69998   | 67197   | 1.17%  | 0.098% |
| 45 | 12.374 | 1745 | 1749 | 1755 | rVB  | 180106  | 171219  | 2.99%  | 0.250% |
| 46 | 12.545 | 1774 | 1778 | 1782 | rVB  | 194885  | 201872  | 3.52%  | 0.295% |
| 47 | 12.610 | 1785 | 1789 | 1790 | rBV2 | 86392   | 101817  | 1.78%  | 0.149% |
| 48 | 12.639 | 1790 | 1794 | 1799 | rVV5 | 141659  | 237678  | 4.15%  | 0.347% |
| 49 | 12.710 | 1802 | 1806 | 1813 | rBV  | 1484203 | 1615567 | 28.20% | 2.358% |
| 50 | 12.974 | 1847 | 1851 | 1855 | rBV  | 5760611 | 5189269 | 90.57% | 7.574% |
| 51 | 13.186 | 1884 | 1887 | 1889 | rBV  | 101193  | 108550  | 1.89%  | 0.158% |
| 52 | 13.210 | 1889 | 1891 | 1895 | rVB  | 77851   | 74526   | 1.30%  | 0.109% |
| 53 | 13.410 | 1922 | 1925 | 1928 | rBV3 | 212829  | 265134  | 4.63%  | 0.387% |
| 54 | 13.551 | 1946 | 1949 | 1955 | rVB4 | 79538   | 94016   | 1.64%  | 0.137% |
| 55 | 13.609 | 1955 | 1959 | 1961 | rBV4 | 58271   | 68829   | 1.20%  | 0.100% |
| 56 | 13.668 | 1967 | 1969 | 1973 | rVB3 | 92444   | 84812   | 1.48%  | 0.124% |
| 57 | 13.762 | 1981 | 1985 | 1987 | rBV4 | 99565   | 113550  | 1.98%  | 0.166% |
| 58 | 13.874 | 2000 | 2004 | 2013 | rBV2 | 1011157 | 1255972 | 21.92% | 1.833% |
| 59 | 14.027 | 2026 | 2030 | 2033 | rVB  | 2248314 | 1849391 | 32.28% | 2.699% |
| 60 | 14.198 | 2057 | 2059 | 2064 | rVB  | 69095   | 63270   | 1.10%  | 0.092% |
| 61 | 14.333 | 2077 | 2082 | 2084 | rBV2 | 126482  | 165974  | 2.90%  | 0.242% |
| 62 | 14.509 | 2108 | 2112 | 2118 | rBV  | 254644  | 334934  | 5.85%  | 0.489% |
| 63 | 14.633 | 2130 | 2133 | 2139 | rVB4 | 103921  | 122039  | 2.13%  | 0.178% |
| 64 | 14.815 | 2161 | 2164 | 2166 | rBV  | 63676   | 67446   | 1.18%  | 0.098% |
| 65 | 14.892 | 2174 | 2177 | 2180 | rVB  | 79857   | 79679   | 1.39%  | 0.116% |
| 66 | 14.962 | 2185 | 2189 | 2195 | rVB  | 1033179 | 1011540 | 17.66% | 1.476% |
| 67 | 15.156 | 2218 | 2222 | 2223 | rBV  | 443792  | 436834  | 7.62%  | 0.638% |
| 68 | 15.180 | 2223 | 2226 | 2234 | rVB  | 1064199 | 1428944 | 24.94% | 2.085% |
| 69 | 15.498 | 2274 | 2280 | 2284 | rBV  | 1572413 | 1963013 | 34.26% | 2.865% |
| 70 | 15.539 | 2284 | 2287 | 2292 | rVB  | 84408   | 115468  | 2.02%  | 0.169% |
| 71 | 15.745 | 2315 | 2322 | 2329 | rBV2 | 352663  | 585082  | 10.21% | 0.854% |
| 72 | 15.986 | 2357 | 2363 | 2367 | rBV  | 616676  | 945753  | 16.51% | 1.380% |
| 73 | 16.033 | 2367 | 2371 | 2380 | rVB  | 409008  | 725672  | 12.67% | 1.059% |
| 74 | 16.786 | 2493 | 2499 | 2504 | rBV  | 281492  | 547102  | 9.55%  | 0.798% |
| 75 | 16.998 | 2530 | 2535 | 2545 | rVB6 | 187658  | 476701  | 8.32%  | 0.696% |
| 76 | 17.098 | 2546 | 2552 | 2557 | rBV2 | 139939  | 295965  | 5.17%  | 0.432% |

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Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 77 | 17.174 | 2557 | 2565 | 2576 | rBV3 | 344207  | 1066679 | 18.62% | 1.557% |
| 78 | 17.574 | 2624 | 2633 | 2645 | rBV2 | 1250080 | 3272281 | 57.12% | 4.776% |
| 79 | 17.792 | 2663 | 2670 | 2680 | rVB4 | 334207  | 872487  | 15.23% | 1.273% |
| 80 | 18.039 | 2705 | 2712 | 2724 | rVB2 | 349551  | 908728  | 15.86% | 1.326% |
| 81 | 18.162 | 2725 | 2733 | 2739 | rVB5 | 166291  | 429481  | 7.50%  | 0.627% |
| 82 | 18.603 | 2801 | 2808 | 2825 | rVB6 | 246099  | 786685  | 13.73% | 1.148% |

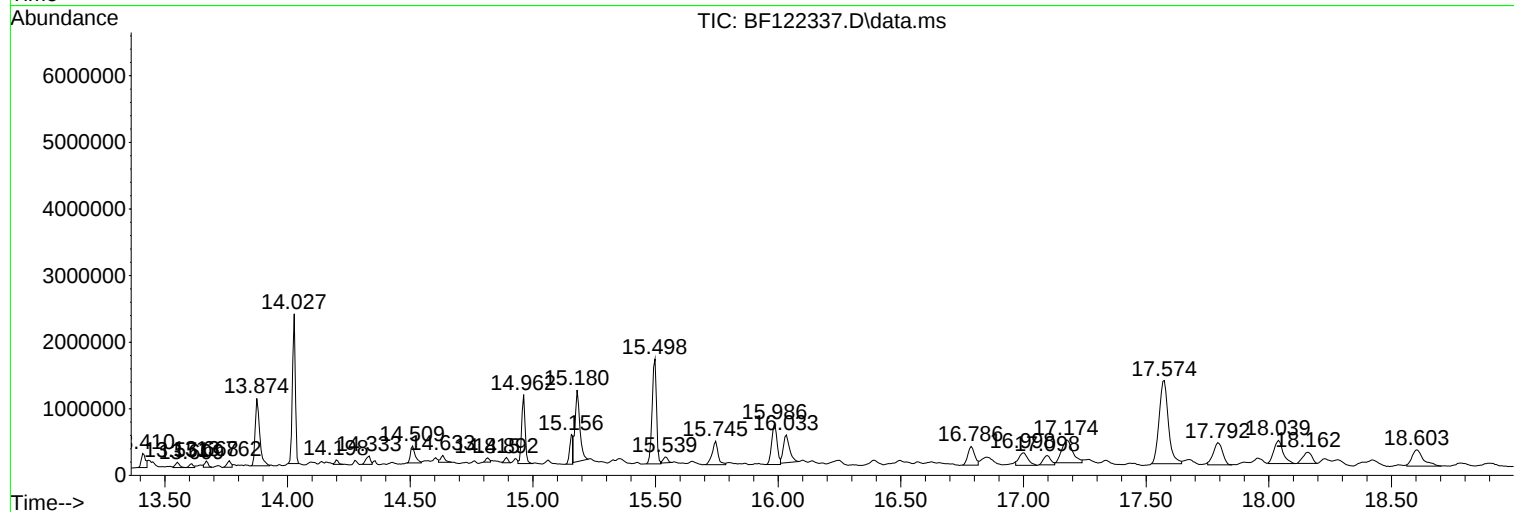
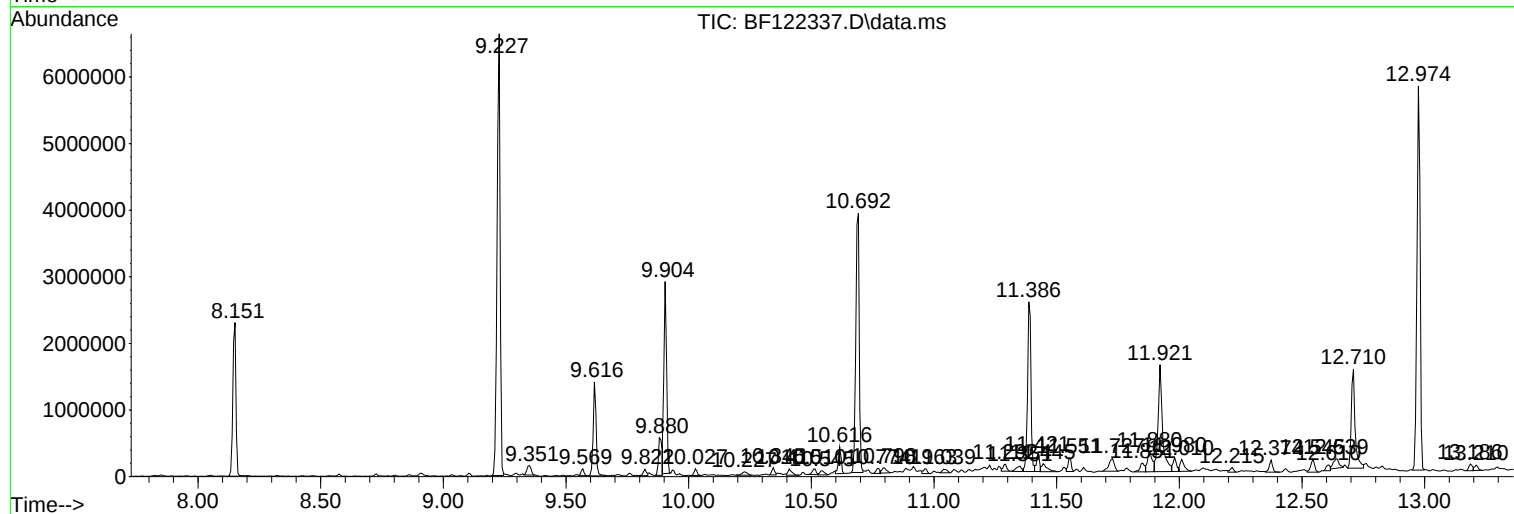
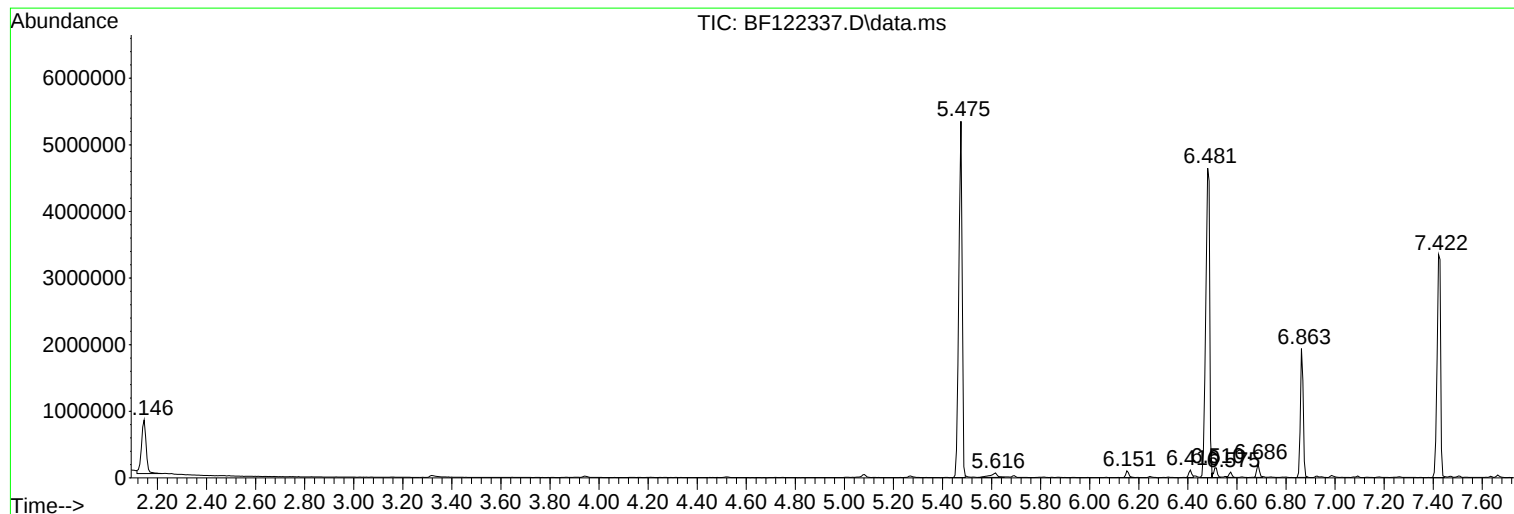
Sum of corrected areas: 68518643

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
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Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Misc :  
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Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

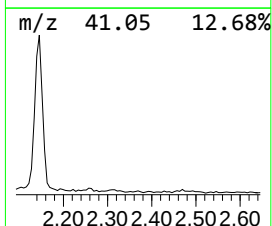
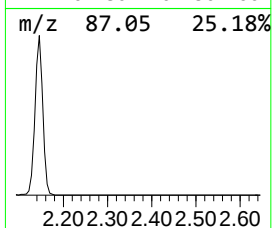
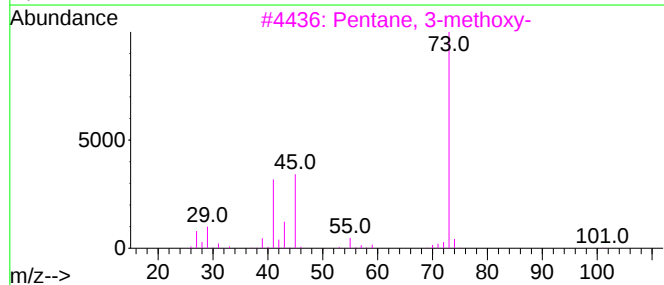
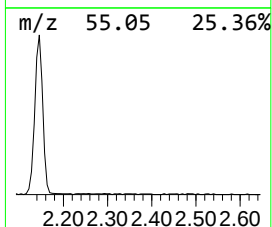
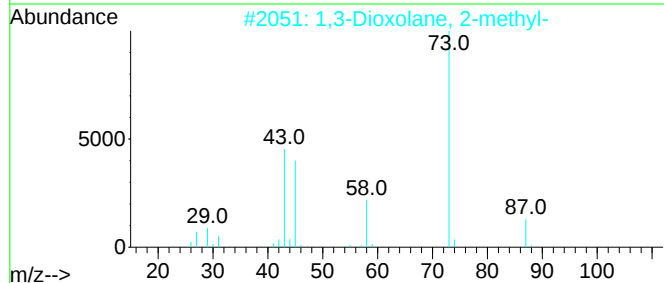
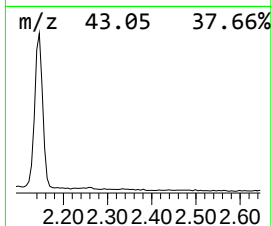
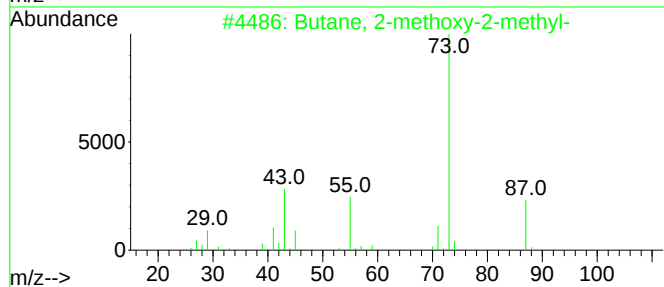
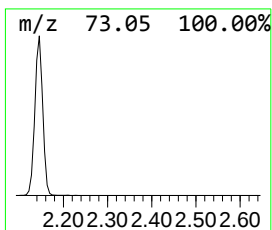
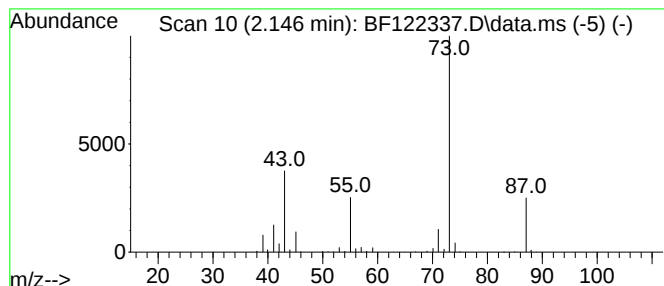
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.146 | 13.72 ng | 1066210 | 1,4-Dichlorobenzene-d4 | 6.863 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 23   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 10   |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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Instrument :  
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ClientSampleId :  
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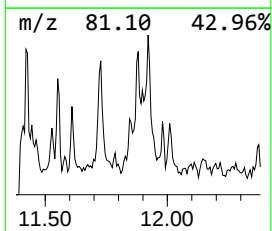
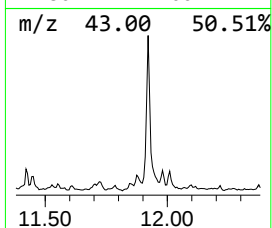
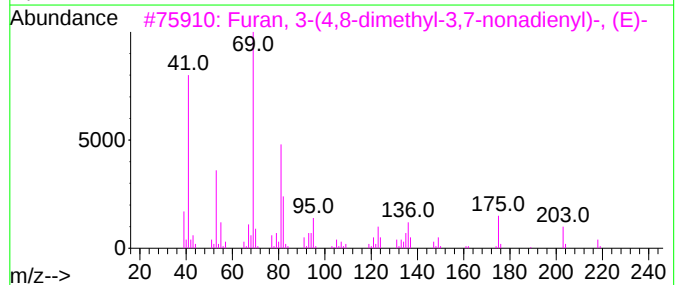
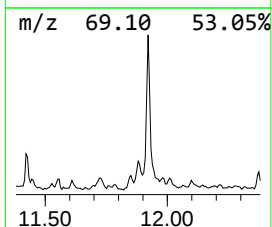
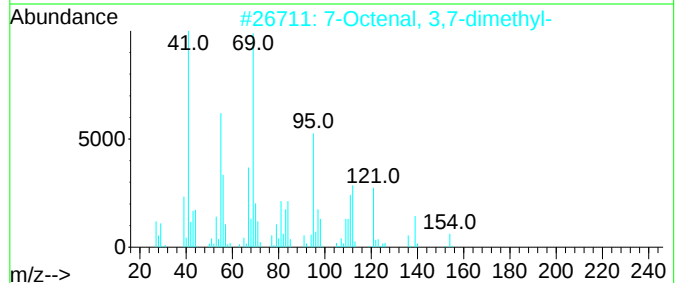
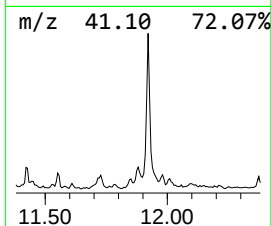
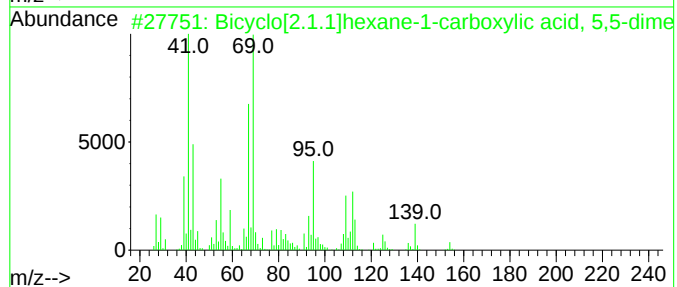
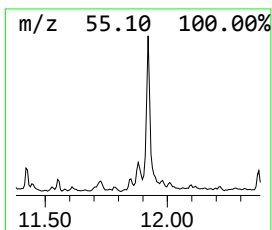
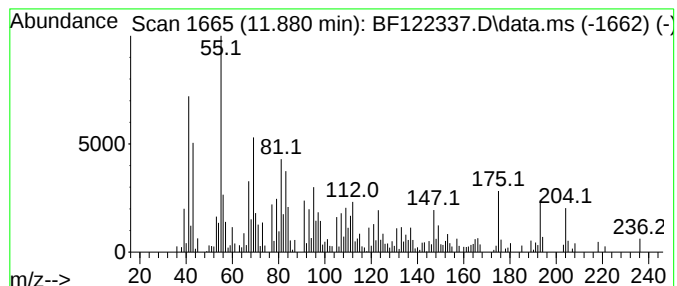
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown11.88 Concentration Rank 20

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.880 | 3.48 ng | 426107 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Bicyclo[2.1.1]hexane-1-carboxyli... | 154 | C9H14O2  | 003753-38-6 | 18   |
| 2    |    |   | 7-Octenal, 3,7-dimethyl-            | 154 | C10H18O  | 000141-26-4 | 15   |
| 3    |    |   | Furan, 3-(4,8-dimethyl-3,7-nonad... | 218 | C15H22O  | 023262-34-2 | 14   |
| 4    |    |   | Palmitoleic acid                    | 254 | C16H30O2 | 000373-49-9 | 11   |
| 5    |    |   | 4-Isopropyl-1,3-cyclohexanedione    | 154 | C9H14O2  | 062831-62-3 | 11   |



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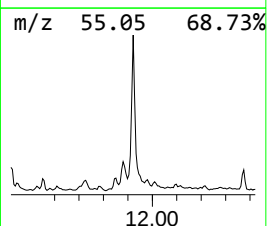
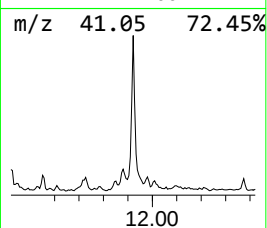
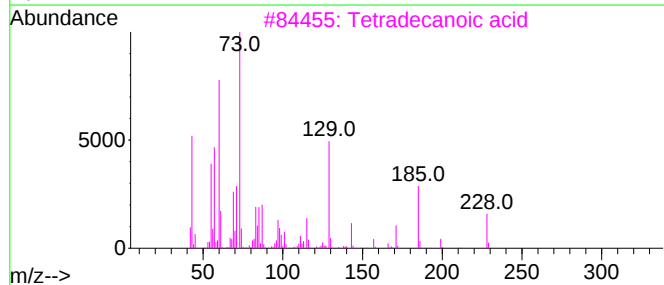
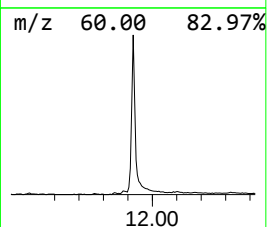
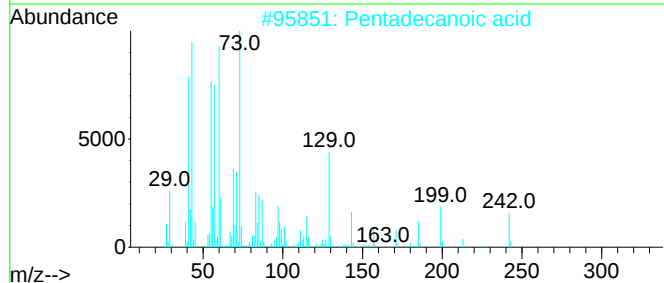
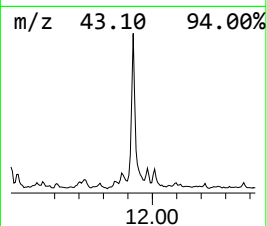
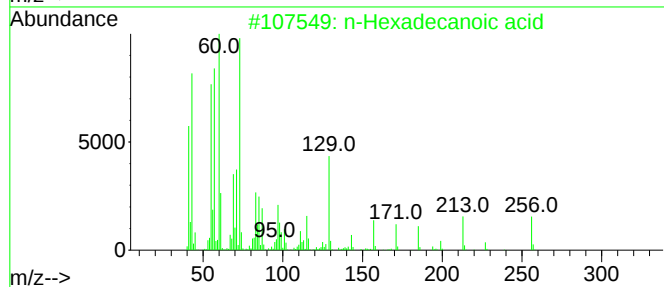
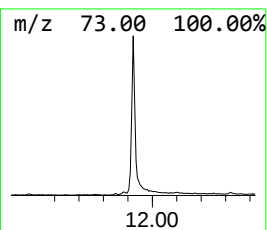
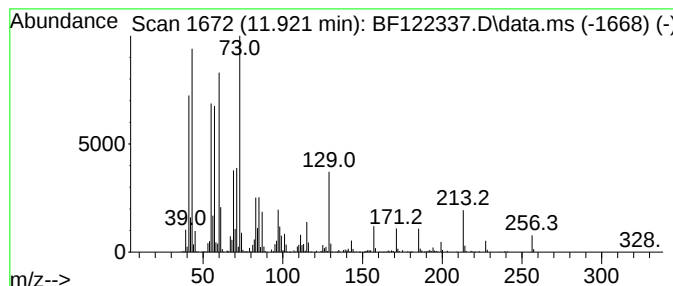
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.921 | 15.99 ng | 1958070 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | n-Hexadecanoic acid                | 256 | C16H32O2 | 000057-10-3  | 99   |
| 2    |    |   | Pentadecanoic acid                 | 242 | C15H30O2 | 001002-84-2  | 91   |
| 3    |    |   | Tetradecanoic acid                 | 228 | C14H28O2 | 000544-63-8  | 91   |
| 4    |    |   | Tridecanoic acid                   | 214 | C13H26O2 | 000638-53-9  | 81   |
| 5    |    |   | Oxalic acid, allyl hexadecyl ester | 354 | C21H38O4 | 1000309-24-4 | 20   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

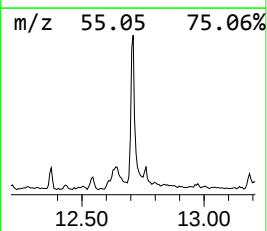
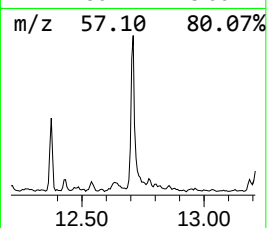
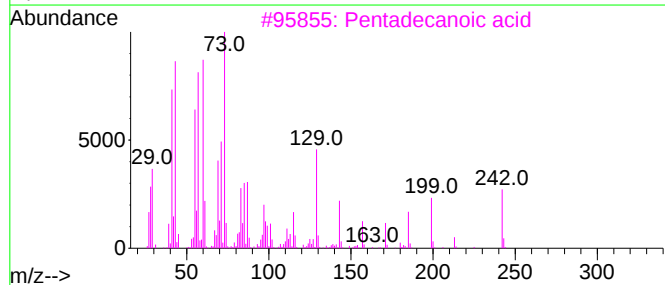
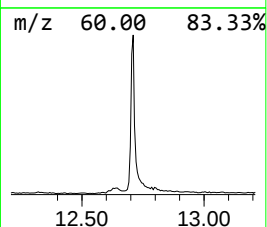
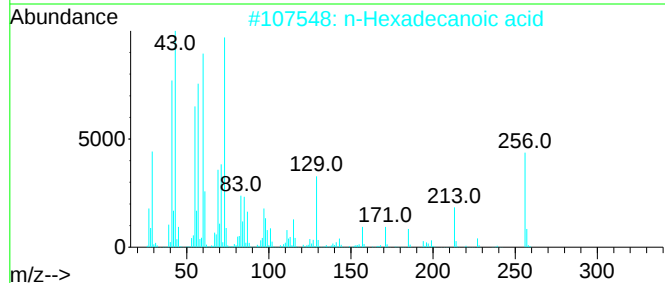
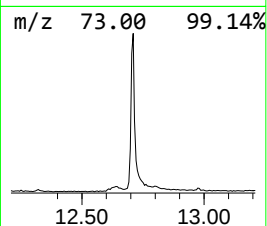
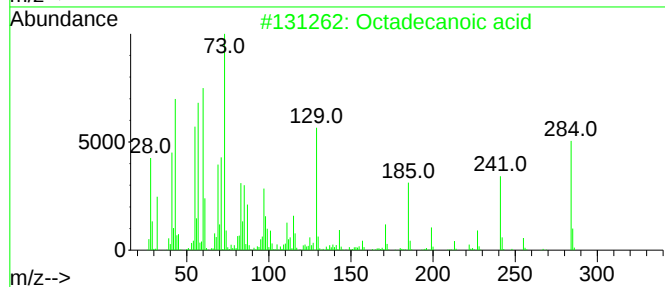
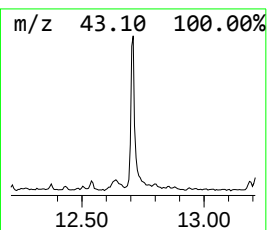
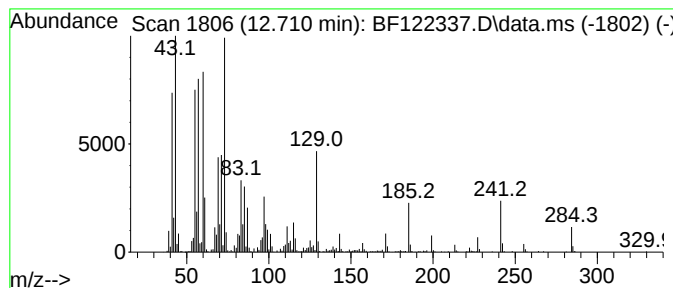
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Octadecanoic acid Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 12.710 | 17.47 ng | 1615570 | Chrysene-d12     | 14.027 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 87   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

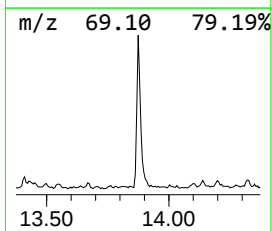
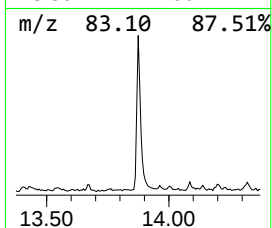
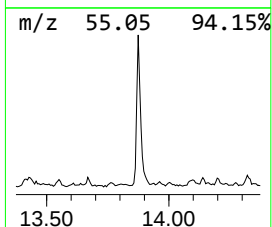
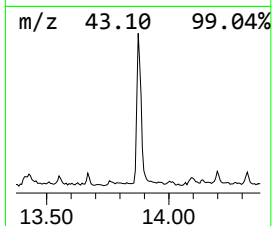
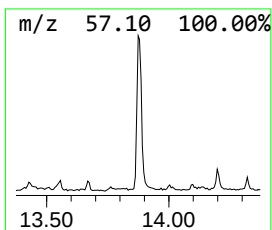
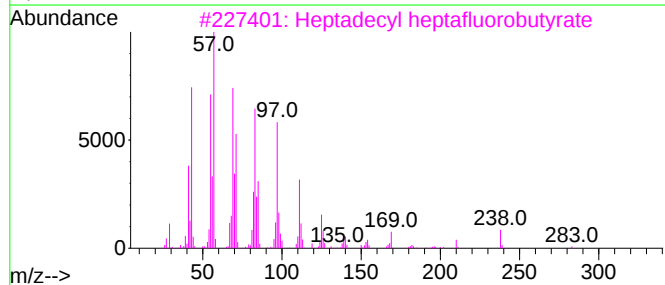
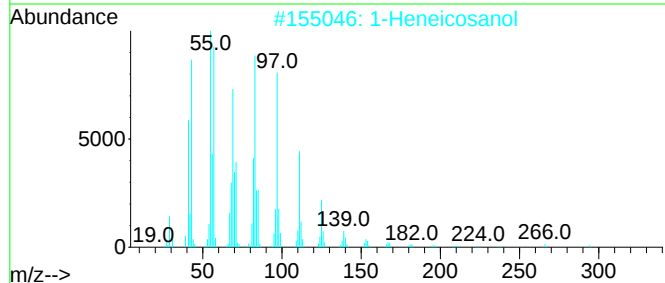
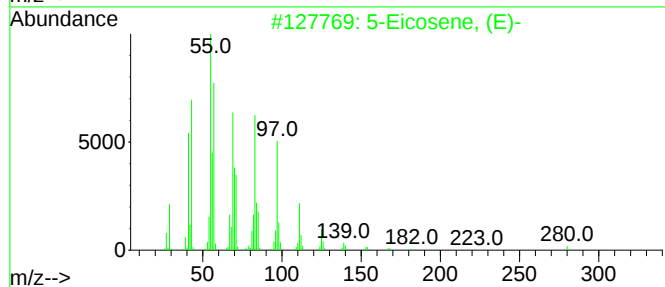
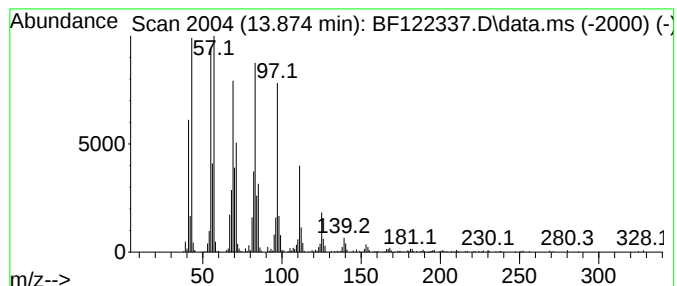
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 5-Eicosene, (E)- Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 13.874 | 13.58 ng | 1255970 | Chrysene-d12     | 14.027 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | 5-Eicosene, (E)-                    | 280 | C20H40      | 074685-30-6 | 99   |
| 2    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8 | 95   |
| 3    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6 | 94   |
| 4    |    |   | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94   |
| 5    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

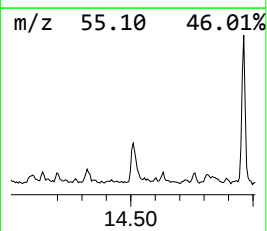
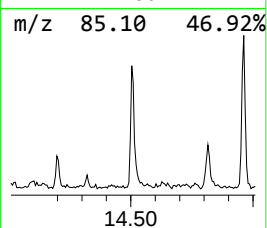
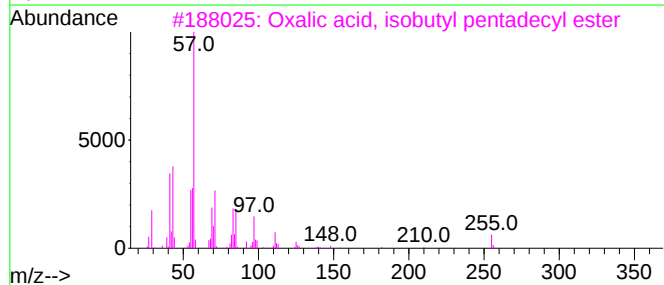
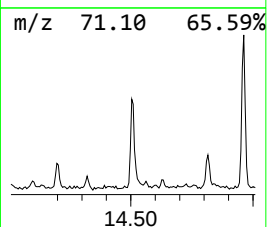
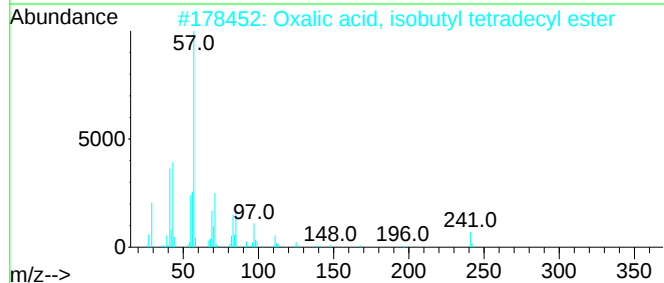
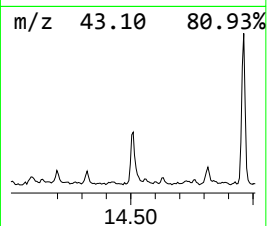
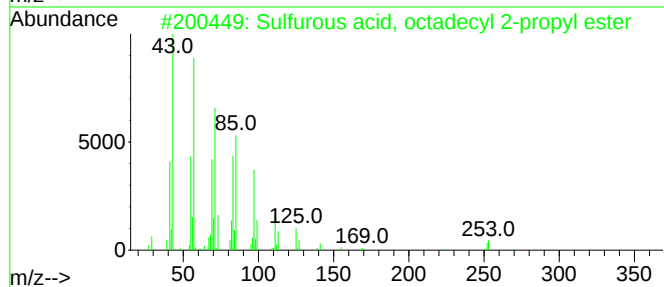
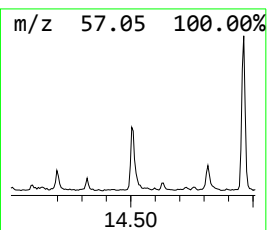
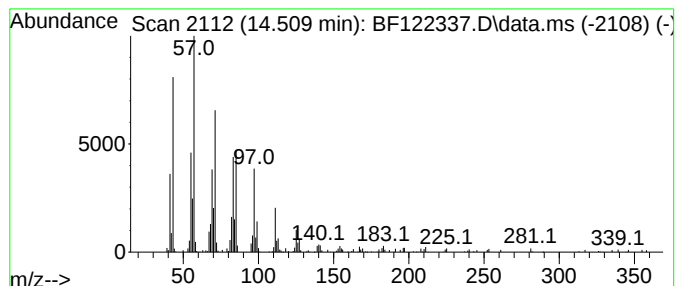
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Sulfurous acid, octadecyl 2... Concentration Rank 19

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.509 | 3.62 ng | 334934 | Chrysene-d12     | 14.027 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, octadecyl 2-prop... | 376 | C21H44O3S | 1000309-12-7 | 91   |
| 2    |    |   | Oxalic acid, isobutyl tetradecyl... | 342 | C20H38O4  | 1000309-37-9 | 90   |
| 3    |    |   | Oxalic acid, isobutyl pentadecyl... | 356 | C21H40O4  | 1000309-38-0 | 87   |
| 4    |    |   | Oxalic acid, isobutyl octadecyl ... | 398 | C24H46O4  | 1000309-38-3 | 87   |
| 5    |    |   | Oxalic acid, isobutyl heptadecyl... | 384 | C23H44O4  | 1000309-38-2 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

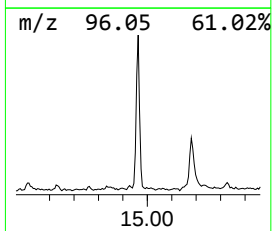
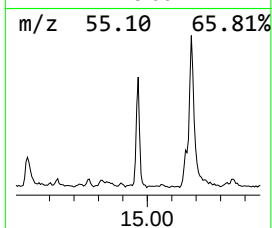
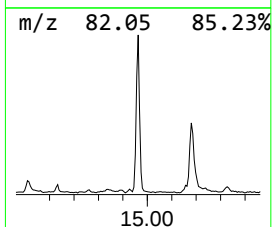
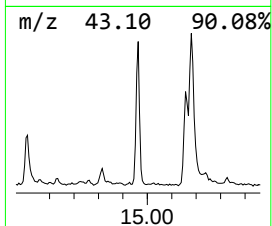
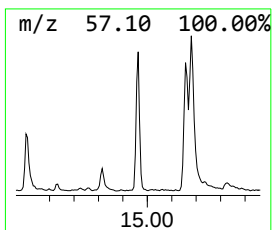
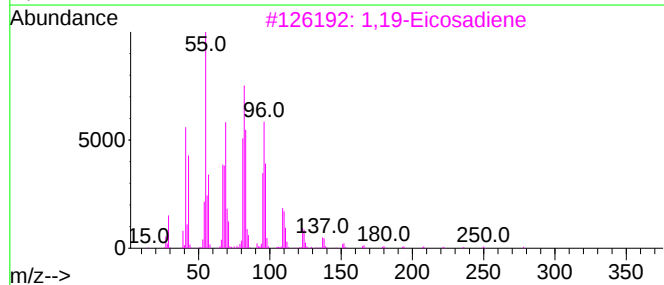
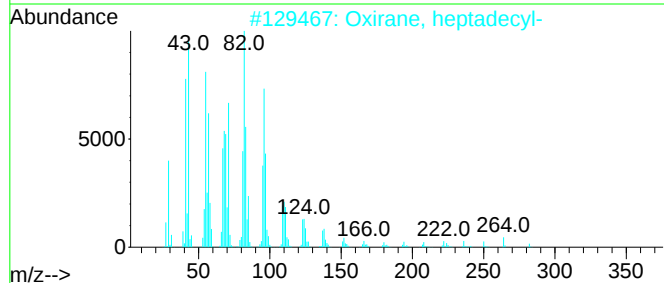
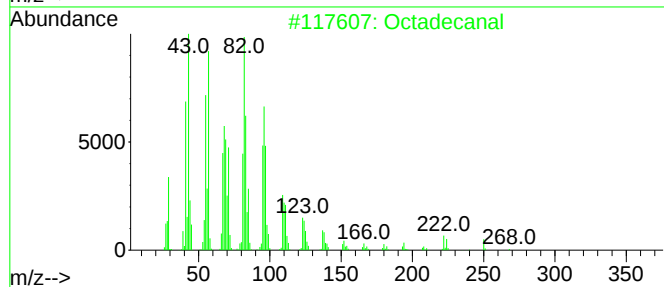
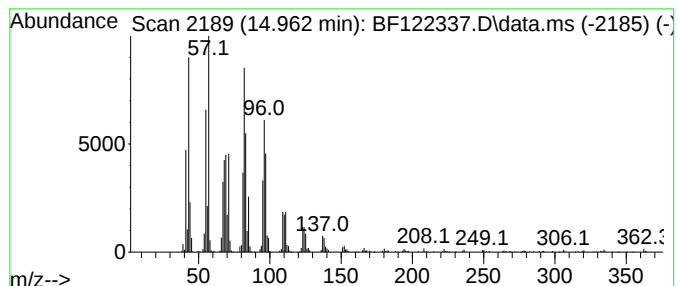
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Octadecanal Concentration Rank 8

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 14.962 | 10.31 ng | 1011540 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Octadecanal          | 268 | C18H36O | 000638-66-4 | 96   |
| 2    |    |   | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 96   |
| 3    |    |   | 1,19-Eicosadiene     | 278 | C20H38  | 014811-95-1 | 95   |
| 4    |    |   | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 91   |
| 5    |    |   | Hexadecanal          | 240 | C16H32O | 000629-80-1 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

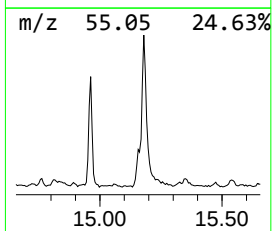
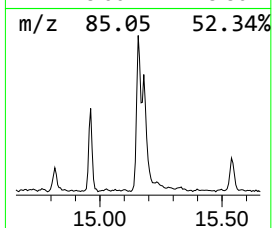
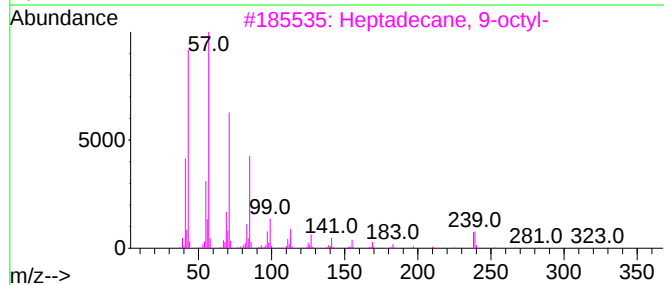
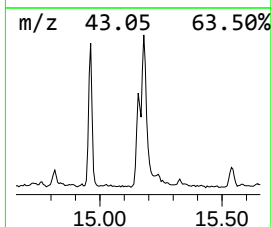
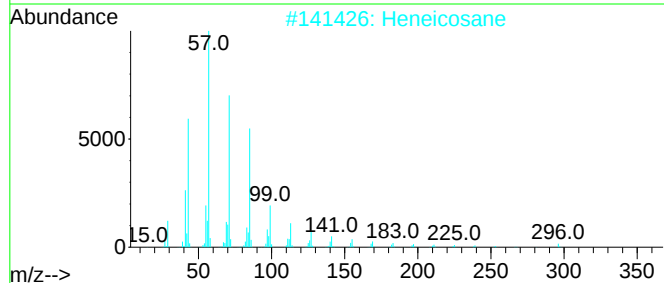
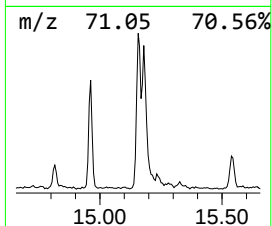
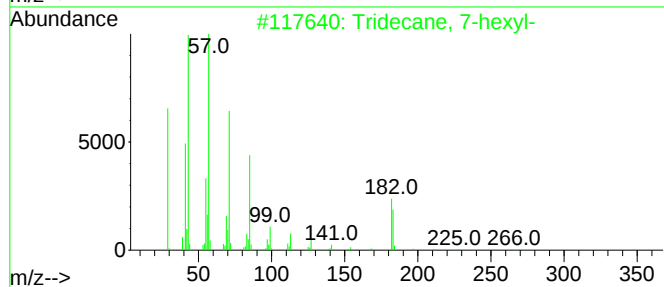
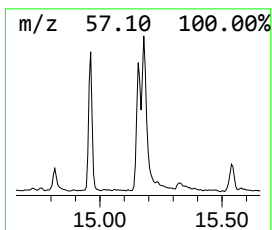
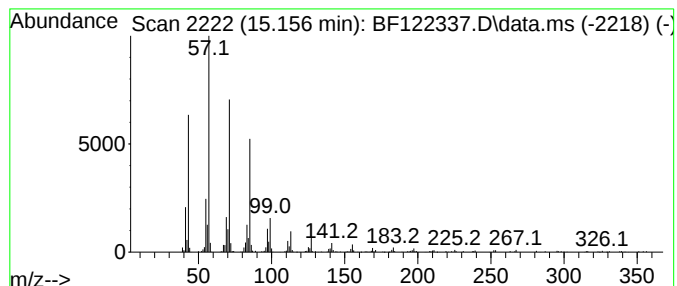
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Tridecane, 7-hexyl- Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.156 | 4.45 ng | 436834 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 7-hexyl-   | 268 | C19H40  | 007225-66-3 | 93   |
| 2    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |
| 4    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 90   |
| 5    |    |   | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

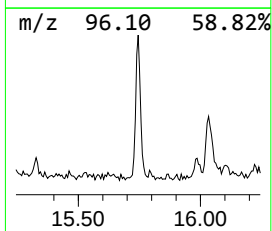
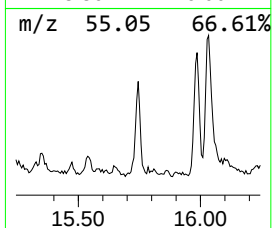
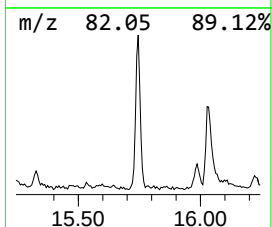
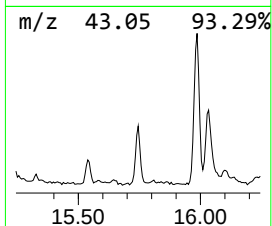
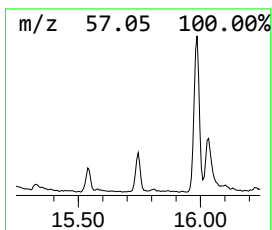
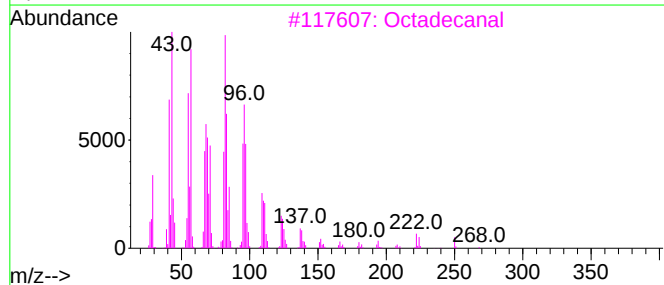
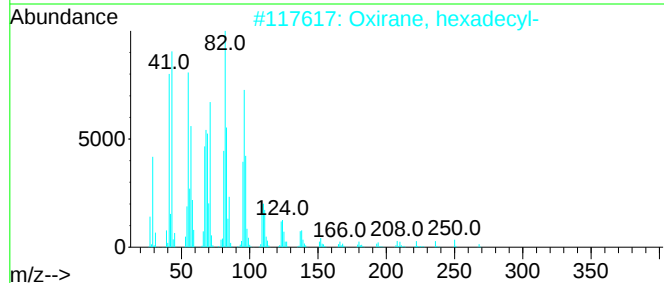
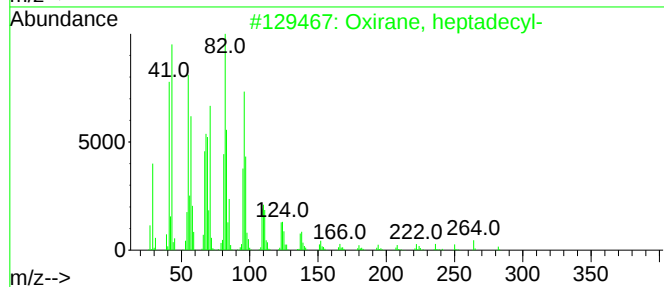
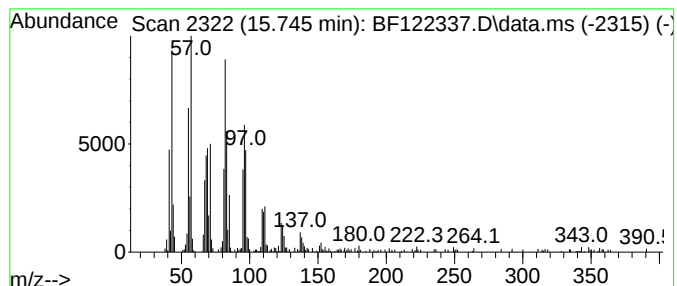
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Oxirane, heptadecyl- Concentration Rank 14

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.745 | 5.96 ng | 585082 | Perylene-d12     | 15.498 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|------|----------------------|-----|---------|--------------|------|
| 1    |      | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2  | 91   |
| 2    |      | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0  | 91   |
| 3    |      | Octadecanal          | 268 | C18H36O | 000638-66-4  | 91   |
| 4    |      | Tetracosanal         | 352 | C24H48O | 057866-08-7  | 90   |
| 5    |      | Heptadecanal         | 254 | C17H34O | 1000376-70-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

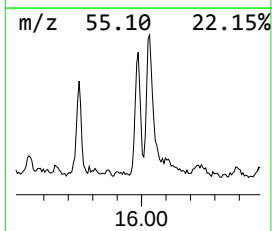
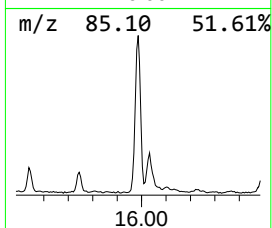
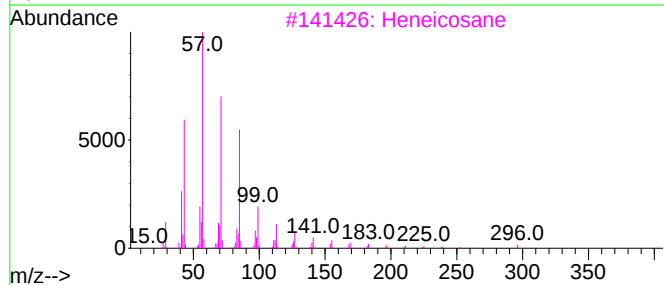
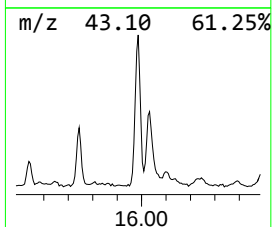
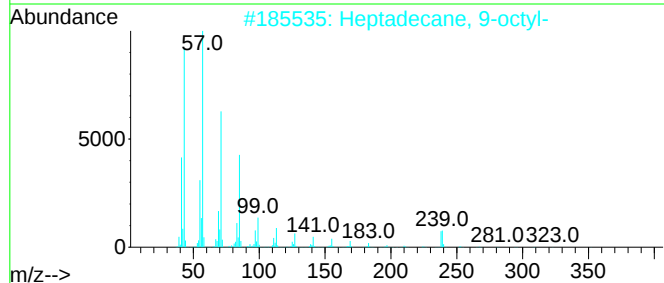
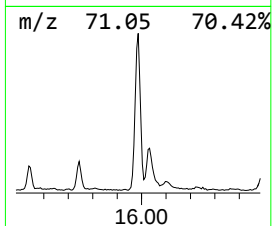
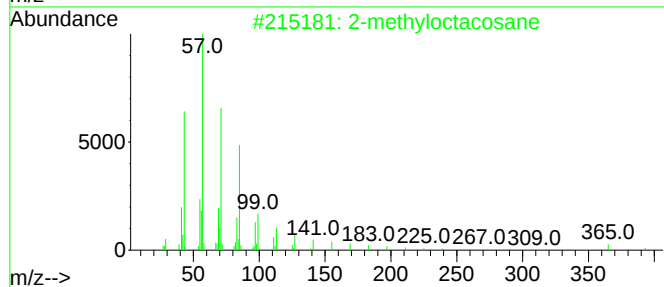
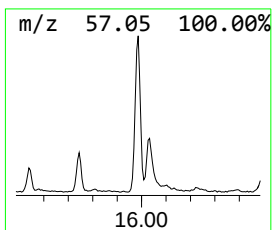
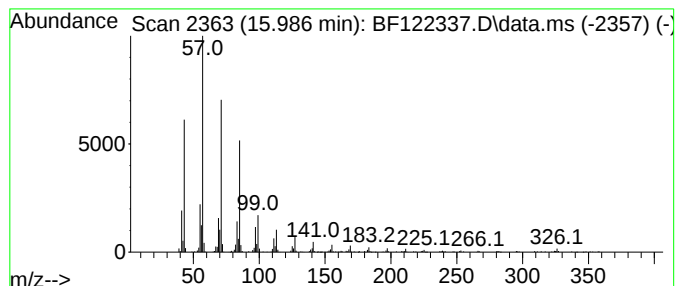
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 2-methyloctacosane Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.986 | 9.64 ng | 945753 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------|-----|---------|--------------|------|
| 1    |    |   | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 91   |
| 3    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7  | 91   |
| 4    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4  | 91   |
| 5    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

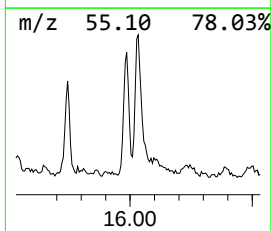
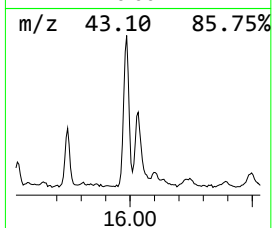
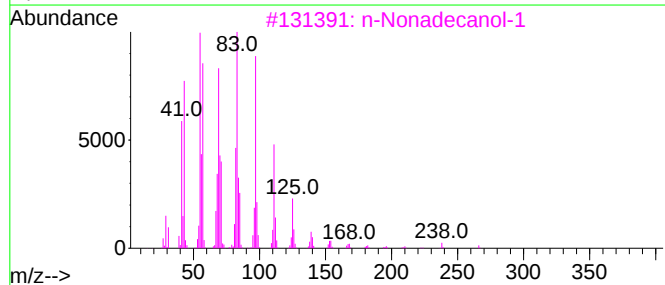
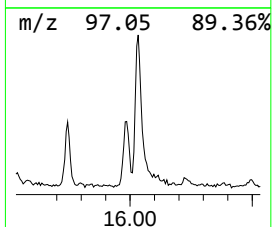
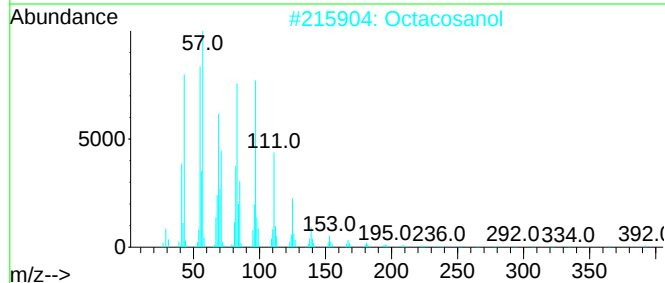
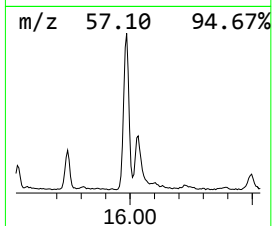
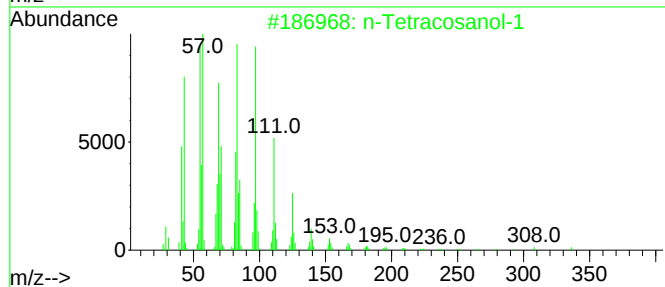
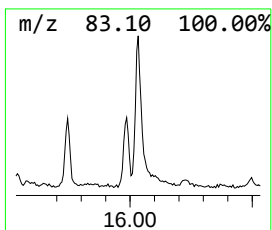
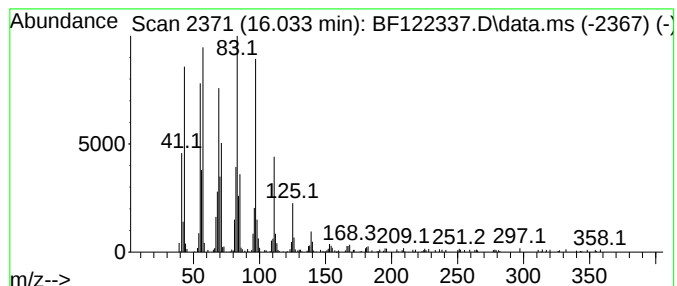
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 n-Tetracosanol-1 Concentration Rank 13

| R.T.      | EstConc          | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------|--------|------------------|-------------|------|
| 16.033    | 7.39 ng          | 725672 | Perylene-d12     | 15.498      |      |
| Hit# of 5 | Tentative ID     | MW     | MolForm          | CAS#        | Qual |
| 1         | n-Tetracosanol-1 | 354    | C24H50O          | 000506-51-4 | 93   |
| 2         | Octacosanol      | 410    | C28H58O          | 000557-61-9 | 90   |
| 3         | n-Nonadecanol-1  | 284    | C19H40O          | 001454-84-8 | 90   |
| 4         | 1-Hexacosanol    | 382    | C26H54O          | 000506-52-5 | 87   |
| 5         | 1-Heneicosanol   | 312    | C21H44O          | 015594-90-8 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

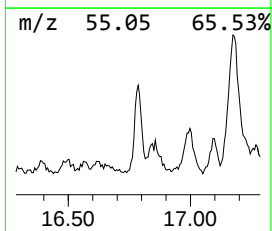
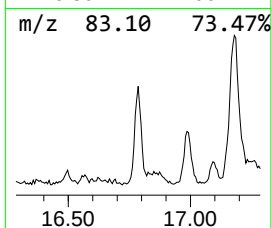
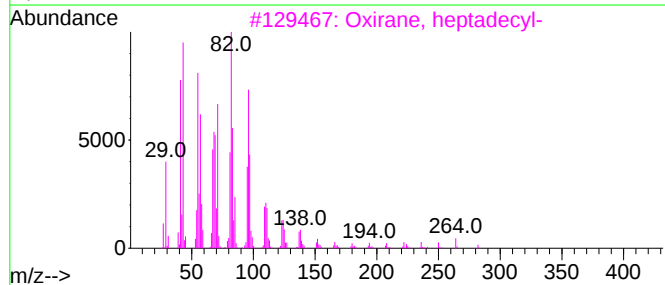
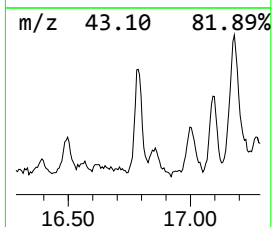
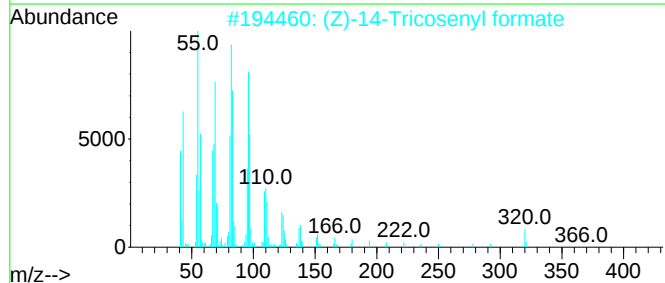
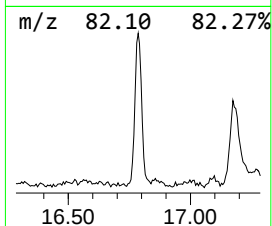
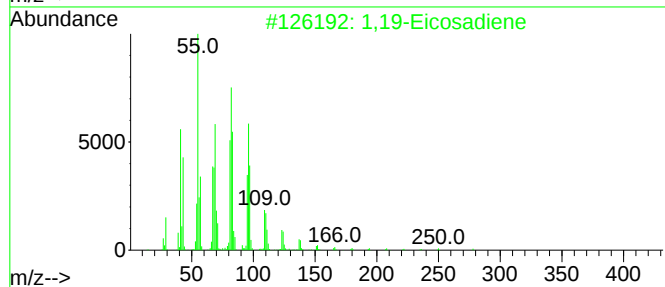
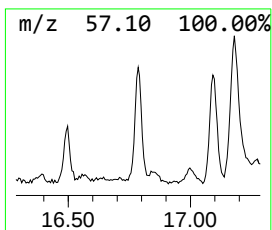
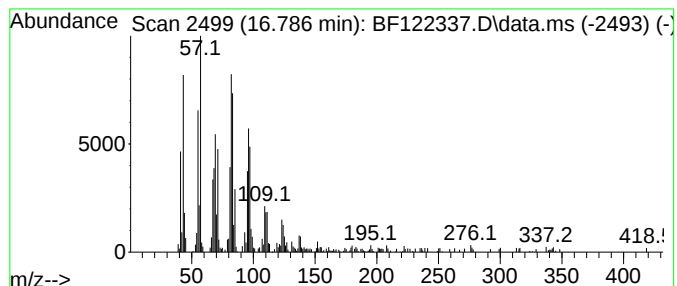
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 1,19-Eicosadiene Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.786 | 5.57 ng | 547102 | Perylene-d12     | 15.498 |

| Hit# | of 5 | Tentative ID                  | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------|-----|----------|--------------|------|
| 1    |      | 1,19-Eicosadiene              | 278 | C20H38   | 014811-95-1  | 94   |
| 2    |      | (Z)-14-Tricosenyl formate     | 366 | C24H46O2 | 077899-10-6  | 89   |
| 3    |      | Oxirane, heptadecyl-          | 282 | C19H38O  | 067860-04-2  | 87   |
| 4    |      | Oxirane, hexadecyl-           | 268 | C18H36O  | 007390-81-0  | 83   |
| 5    |      | Bicyclo[10.8.0]eicosane, cis- | 278 | C20H38   | 1000155-82-2 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

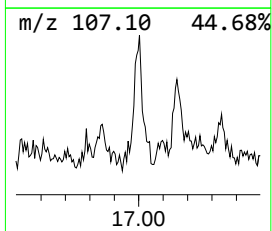
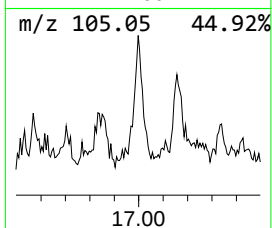
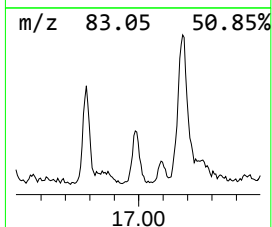
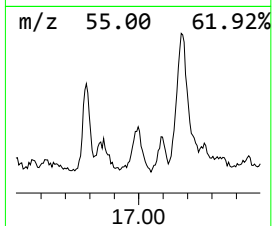
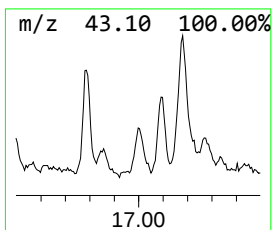
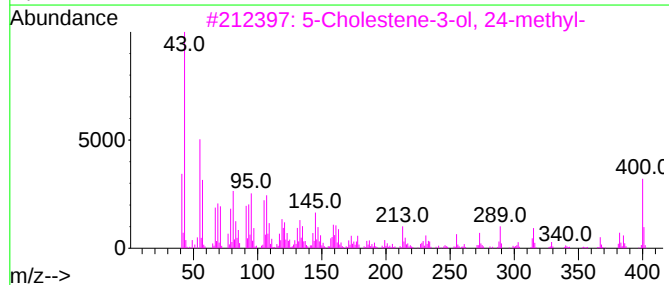
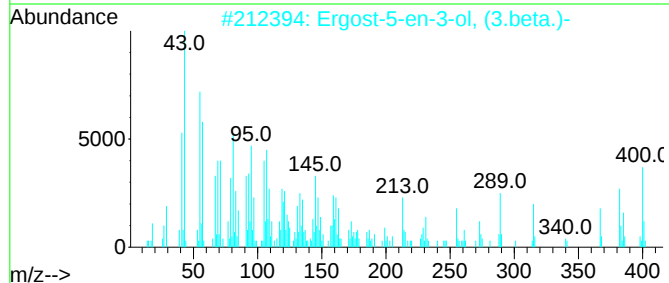
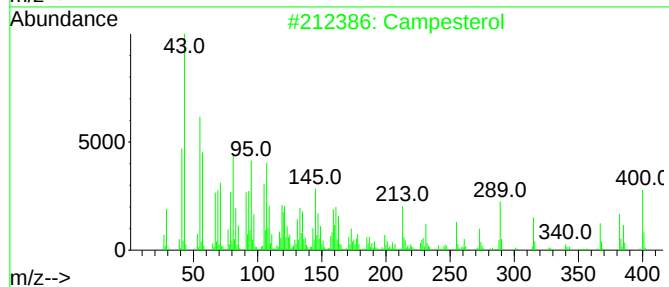
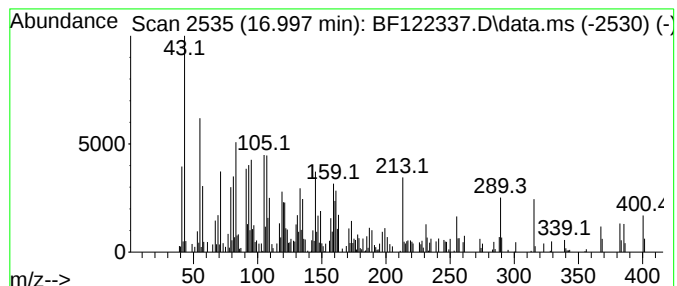
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Campesterol Concentration Rank 16

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.997 | 4.86 ng | 476701 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Campesterol                         | 400 | C28H48O  | 000474-62-4  | 94   |
| 2    |    |   | Ergost-5-en-3-ol, (3.beta.)-        | 400 | C28H48O  | 004651-51-8  | 93   |
| 3    |    |   | 5-Cholestene-3-ol, 24-methyl-       | 400 | C28H48O  | 1000214-17-4 | 90   |
| 4    |    |   | Ergost-7-en-3-ol                    | 400 | C28H48O  | 116179-22-7  | 55   |
| 5    |    |   | 26-Nor-5-cholesten-3.beta.-ol-25... | 386 | C26H42O2 | 007494-34-0  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

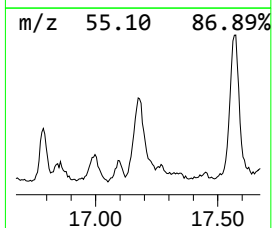
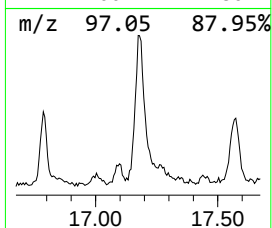
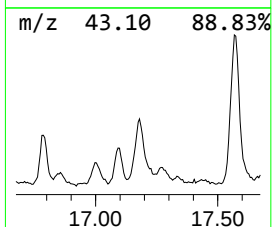
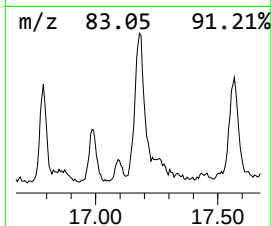
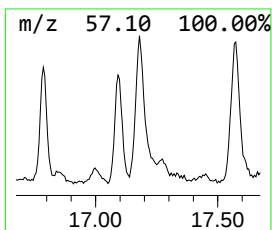
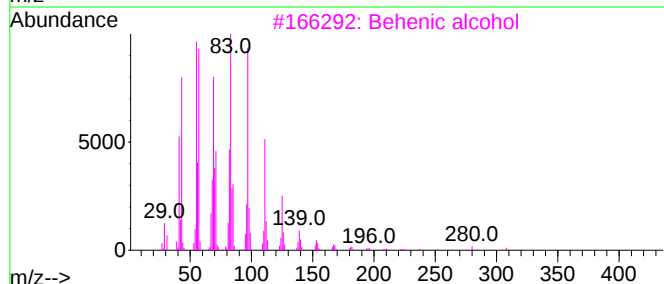
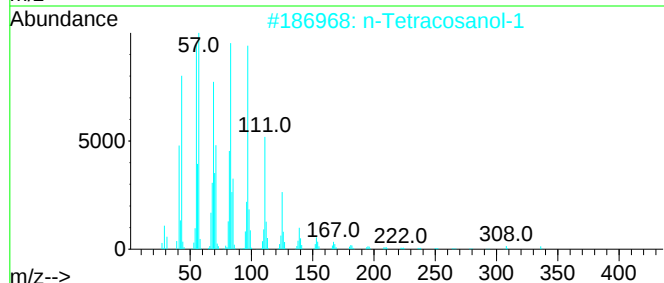
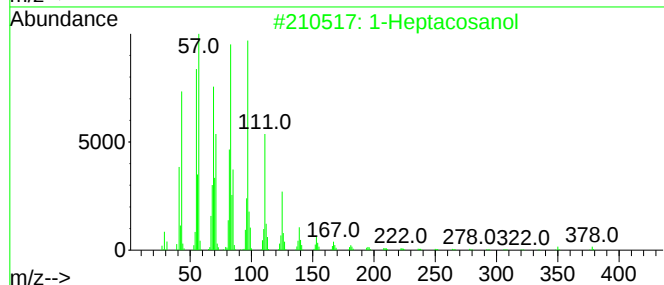
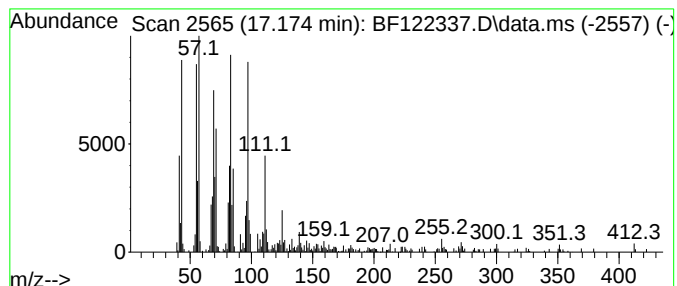
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 1-Heptacosanol Concentration Rank 7

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.174 | 10.87 ng | 1066680 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Heptacosanol    | 396 | C27H56O  | 002004-39-9 | 95   |
| 2    |    |   | n-Tetracosanol-1  | 354 | C24H50O  | 000506-51-4 | 95   |
| 3    |    |   | Behenic alcohol   | 326 | C22H46O  | 000661-19-8 | 95   |
| 4    |    |   | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 93   |
| 5    |    |   | 1-Heneicosanol    | 312 | C21H44O  | 015594-90-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

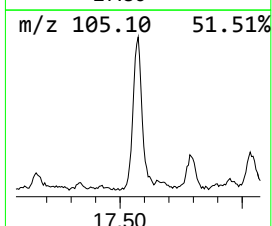
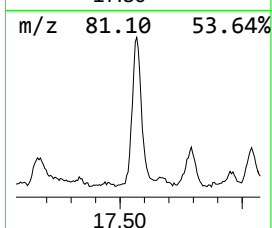
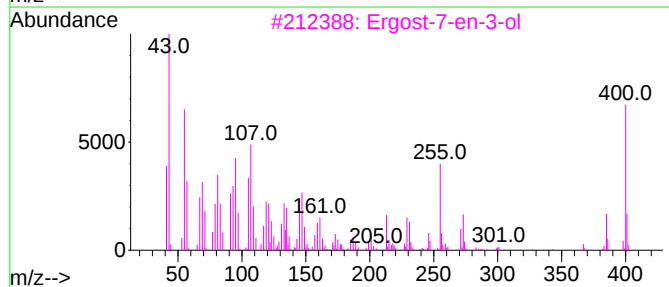
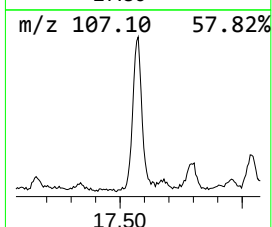
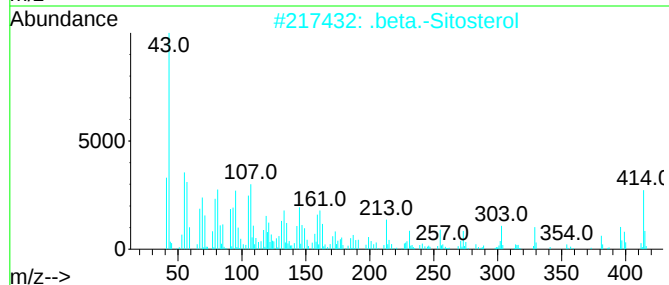
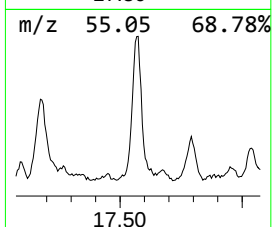
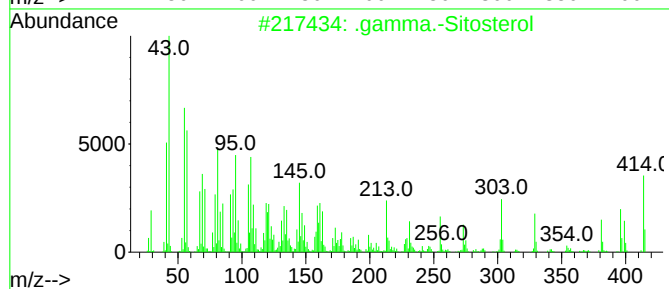
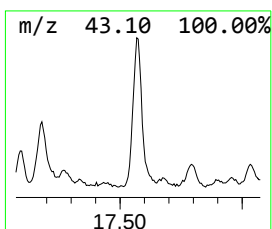
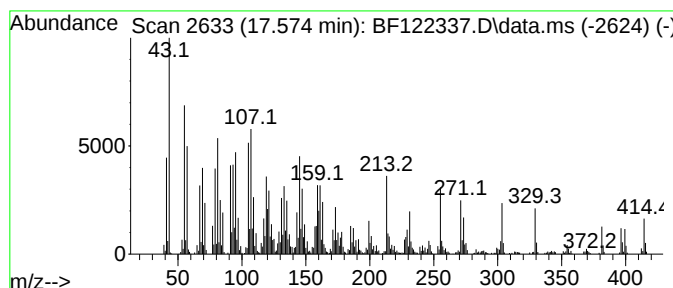
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

| R.T.      | EstConc                      | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|---------|------------------|-------------|------|
| 17.574    | 33.34 ng                     | 3272280 | Perylene-d12     | 15.498      |      |
| Hit# of 5 | Tentative ID                 | MW      | MolForm          | CAS#        | Qual |
| 1         | .gamma.-Sitosterol           | 414     | C29H50O          | 000083-47-6 | 99   |
| 2         | .beta.-Sitosterol            | 414     | C29H50O          | 000083-46-5 | 95   |
| 3         | Ergost-7-en-3-ol             | 400     | C28H48O          | 116179-22-7 | 59   |
| 4         | Ergost-5-en-3-ol, (3.beta.)- | 400     | C28H48O          | 004651-51-8 | 55   |
| 5         | Isocholesteryl methyl ether  | 400     | C28H48O          | 029944-53-4 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

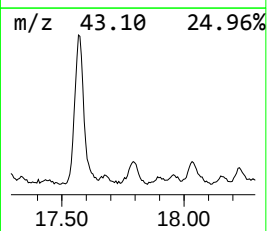
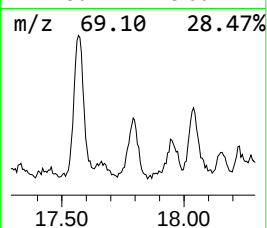
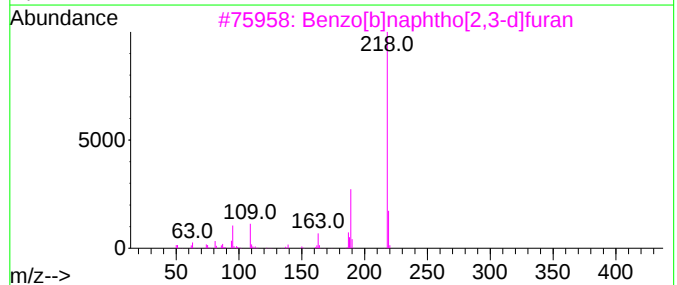
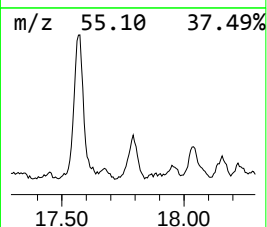
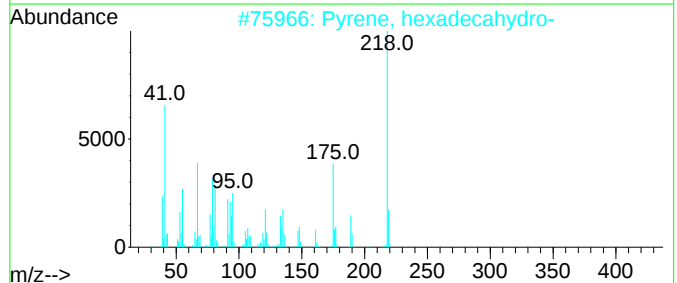
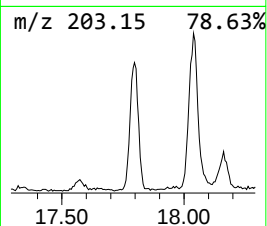
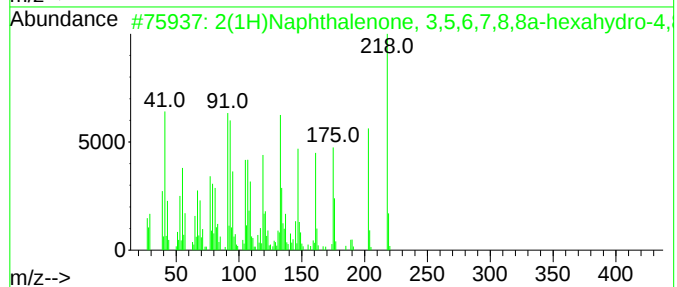
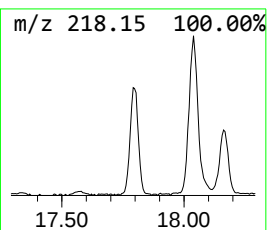
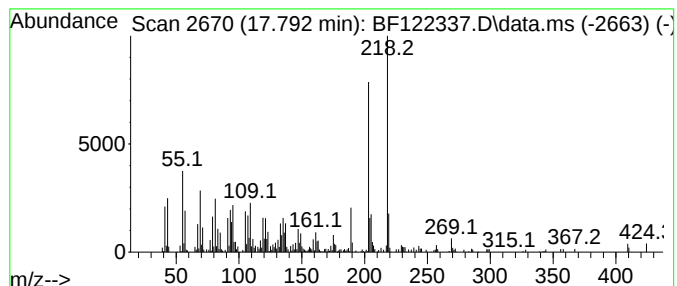
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TIC Integration Parameters: LSCINT.P

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Peak Number 17 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 17.792 | 8.89 ng | 872487 | Perylene-d12     | 15.498 |

| Hit# | of 5                                | Tentative ID | MW        | MolForm      | CAS# | Qual |
|------|-------------------------------------|--------------|-----------|--------------|------|------|
| 1    | 2(1H)Naphthalenone, 3,5,6,7,8,8a... | 218          | C15H22O   | 1000188-66-5 | 64   |      |
| 2    | Pyrene, hexadecahydro-              | 218          | C16H26    | 002435-85-0  | 60   |      |
| 3    | Benzo[b]naphtho[2,3-d]furan         | 218          | C16H10O   | 000243-42-5  | 60   |      |
| 4    | Urs-12-ene                          | 410          | C30H50    | 000464-97-1  | 47   |      |
| 5    | .alpha.-Amyrin, trimethylsilyl e... | 498          | C33H58OSi | 1000374-76-6 | 46   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

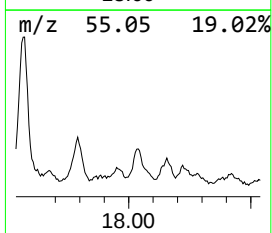
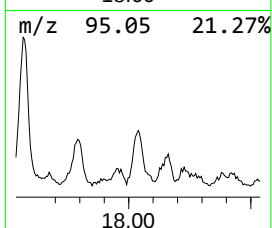
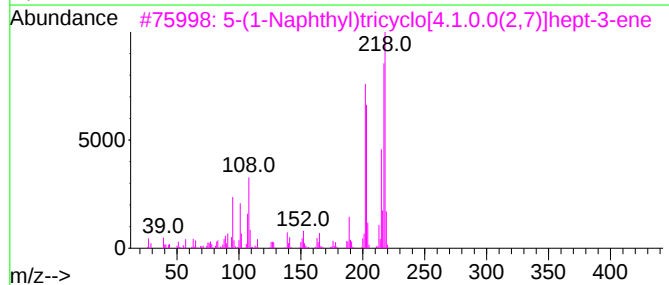
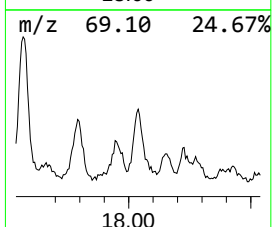
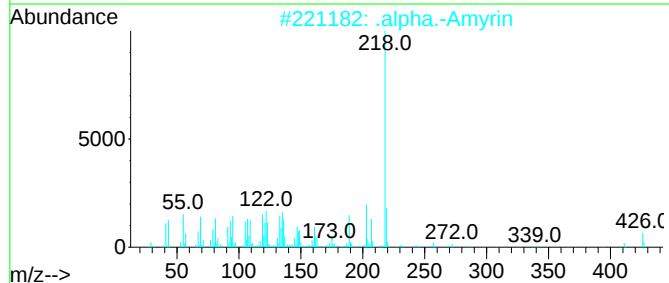
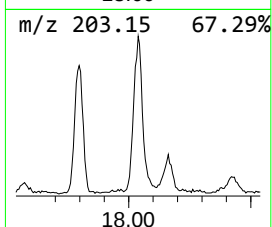
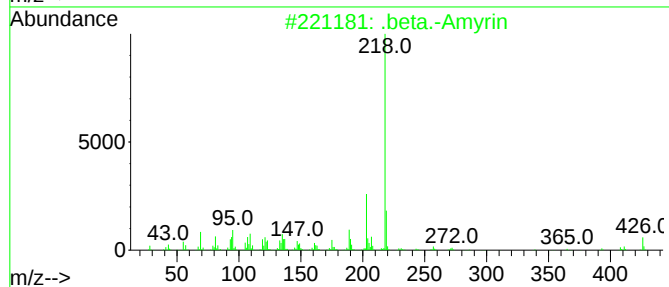
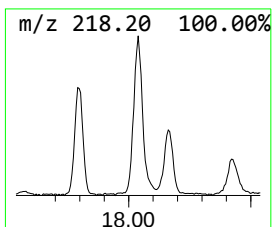
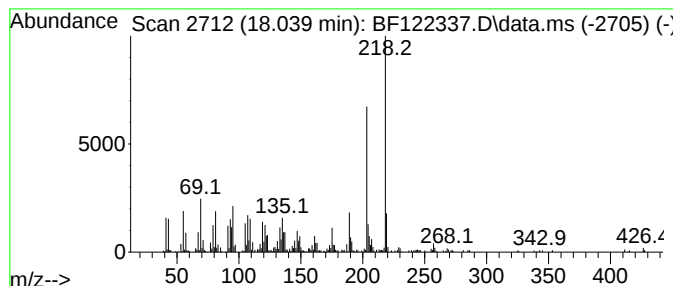
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 .beta.-Amyrin Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.039 | 9.26 ng | 908728 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | .beta.-Amyrin                        | 426 | C30H50O   | 000559-70-6  | 96   |
| 2    |    |   | .alpha.-Amyrin                       | 426 | C30H50O   | 000638-95-9  | 91   |
| 3    |    |   | 5-(1-Naphthyl)tricyclo[4.1.0.0(2...] | 218 | C17H14    | 107729-05-5  | 80   |
| 4    |    |   | .beta.-Amyrin trimethylsilyl ether   | 498 | C33H58OSi | 001721-67-1  | 72   |
| 5    |    |   | 4,4,6a,6b,8a,11,11,14b-Octamethy...  | 424 | C30H48O   | 1000194-62-4 | 68   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
Data File : BF122337.D  
Acq On : 13 Nov 2020 19:17  
Operator : JU/CG  
Sample : L4735-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-33-3-WC

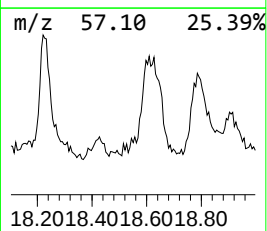
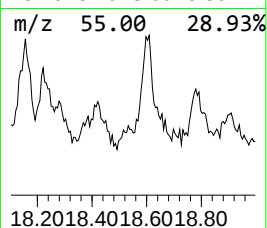
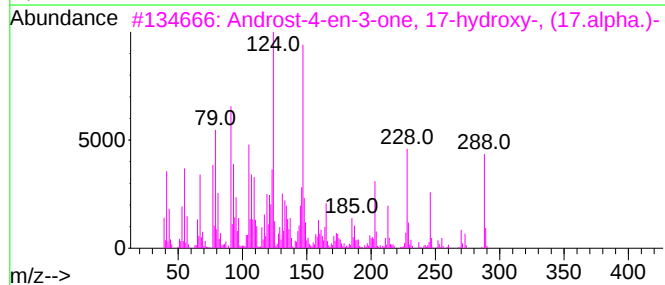
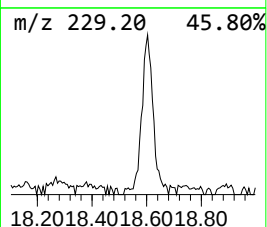
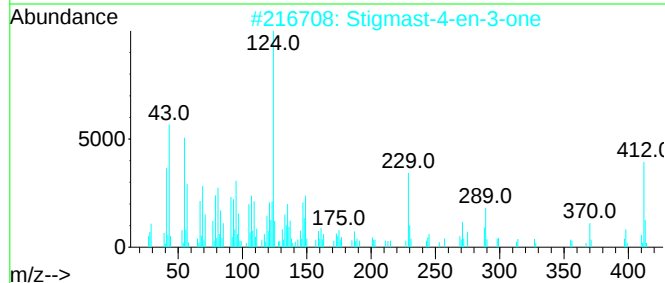
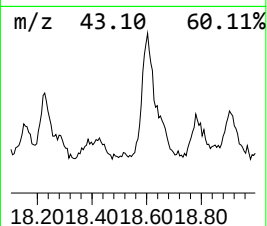
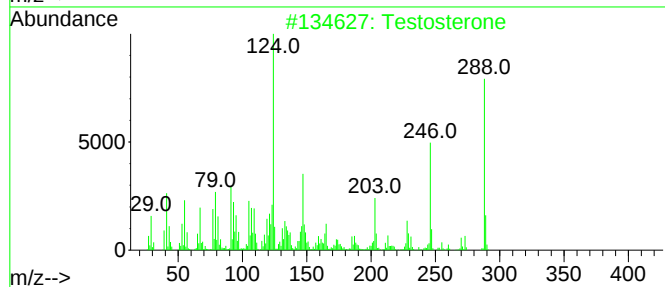
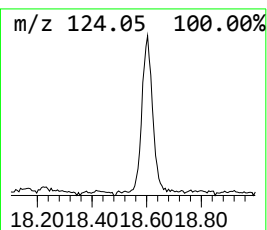
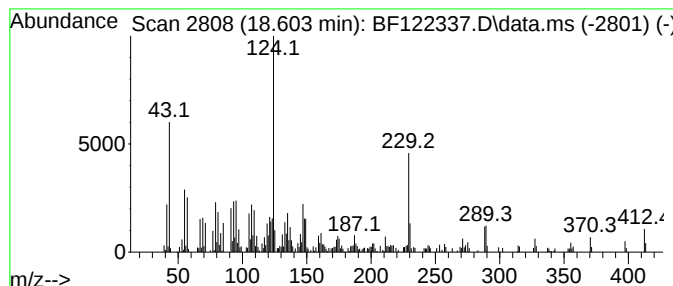
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Testosterone Concentration Rank 12

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.603 | 8.02 ng | 786685 | Perylene-d12     | 15.498 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Testosterone                        | 288 | C19H28O2 | 000058-22-0 | 64   |
| 2    |    |   | Stigmast-4-en-3-one                 | 412 | C29H48O  | 001058-61-3 | 60   |
| 3    |    |   | Androst-4-en-3-one, 17-hydroxy-,... | 288 | C19H28O2 | 000481-30-1 | 55   |
| 4    |    |   | Testosterone cypionate              | 412 | C27H40O3 | 000058-20-8 | 38   |
| 5    |    |   | 2-Methyl-4,5-pyrimidinediamine      | 124 | C5H8N4   | 015579-63-2 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111320\  
 Data File : BF122337.D  
 Acq On : 13 Nov 2020 19:17  
 Operator : JU/CG  
 Sample : L4735-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-33-3-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 2.146  | 13.7    | ng    | 1066210  | 1                     | 6.863  | 1554430 | 20.0 |
| unknown11.88       | 11.880 | 3.5     | ng    | 426107   | 4                     | 11.386 | 2448680 | 20.0 |
| n-Hexadecanoic ... | 11.921 | 16.0    | ng    | 1958070  | 4                     | 11.386 | 2448680 | 20.0 |
| Octadecanoic acid  | 12.710 | 17.5    | ng    | 1615570  | 5                     | 14.027 | 1849390 | 20.0 |
| 5-Eicosene, (E)-   | 13.874 | 13.6    | ng    | 1255970  | 5                     | 14.027 | 1849390 | 20.0 |
| Sulfurous acid,... | 14.509 | 3.6     | ng    | 334934   | 5                     | 14.027 | 1849390 | 20.0 |
| Octadecanal        | 14.962 | 10.3    | ng    | 1011540  | 6                     | 15.498 | 1963010 | 20.0 |
| Tridecane, 7-he... | 15.156 | 4.5     | ng    | 436834   | 6                     | 15.498 | 1963010 | 20.0 |
| Oxirane, heptad... | 15.745 | 6.0     | ng    | 585082   | 6                     | 15.498 | 1963010 | 20.0 |
| 2-methyloctacosane | 15.986 | 9.6     | ng    | 945753   | 6                     | 15.498 | 1963010 | 20.0 |
| n-Tetracosanol-1   | 16.033 | 7.4     | ng    | 725672   | 6                     | 15.498 | 1963010 | 20.0 |
| 1,19-Eicosadiene   | 16.786 | 5.6     | ng    | 547102   | 6                     | 15.498 | 1963010 | 20.0 |
| Campesterol        | 16.997 | 4.9     | ng    | 476701   | 6                     | 15.498 | 1963010 | 20.0 |
| 1-Heptacosanol     | 17.174 | 10.9    | ng    | 1066680  | 6                     | 15.498 | 1963010 | 20.0 |
| .gamma.-Sitosterol | 17.574 | 33.3    | ng    | 3272280  | 6                     | 15.498 | 1963010 | 20.0 |
| 2(1H)Naphthalen... | 17.792 | 8.9     | ng    | 872487   | 6                     | 15.498 | 1963010 | 20.0 |
| .beta.-Amyrin      | 18.039 | 9.3     | ng    | 908728   | 6                     | 15.498 | 1963010 | 20.0 |
| 4,4,6a,6b,8a,11... | 18.162 | 4.4     | ng    | 429481   | 6                     | 15.498 | 1963010 | 20.0 |
| Testosterone       | 18.603 | 8.0     | ng    | 786685   | 6                     | 15.498 | 1963010 | 20.0 |